

FIG.1

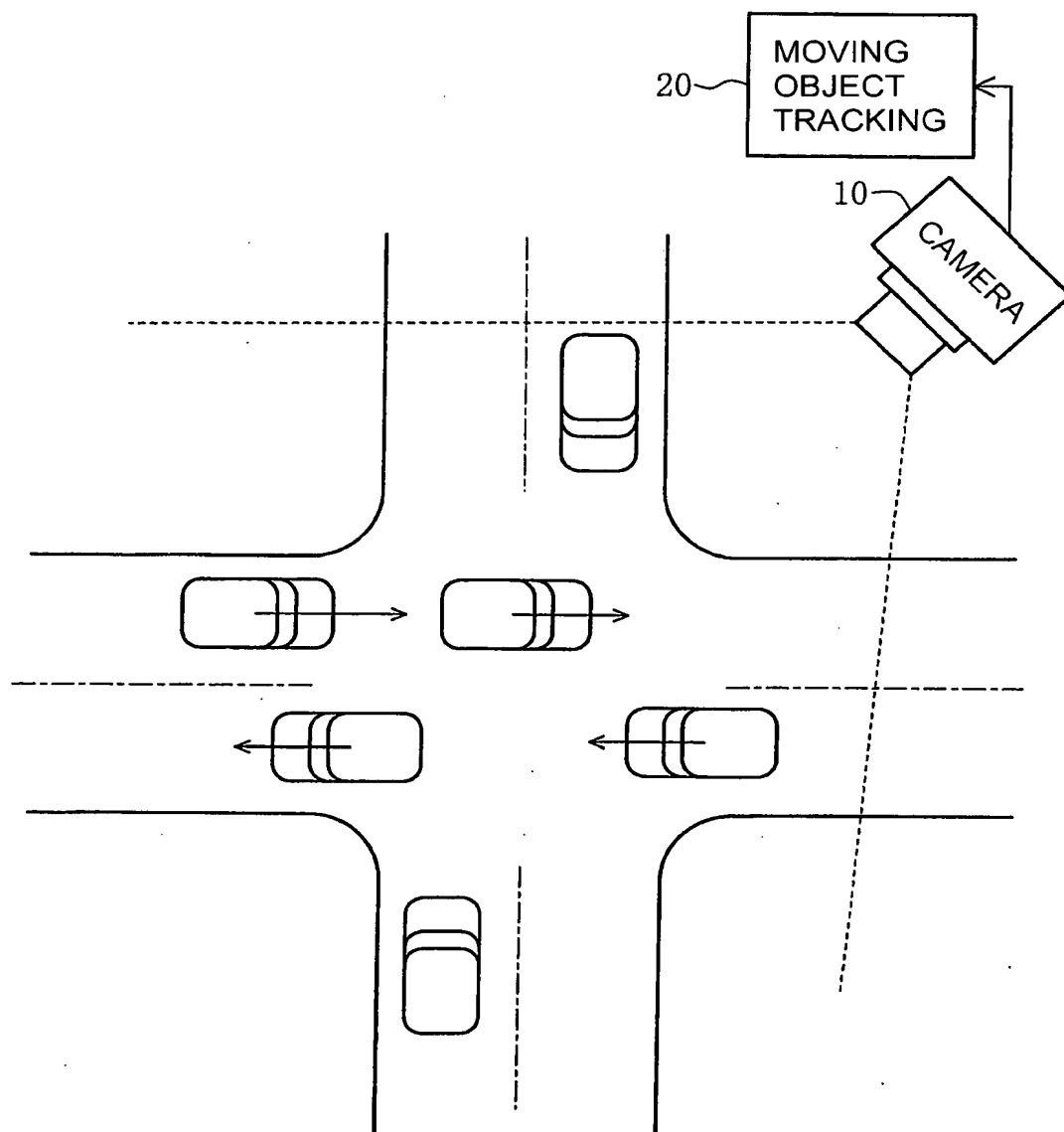


FIG. 2

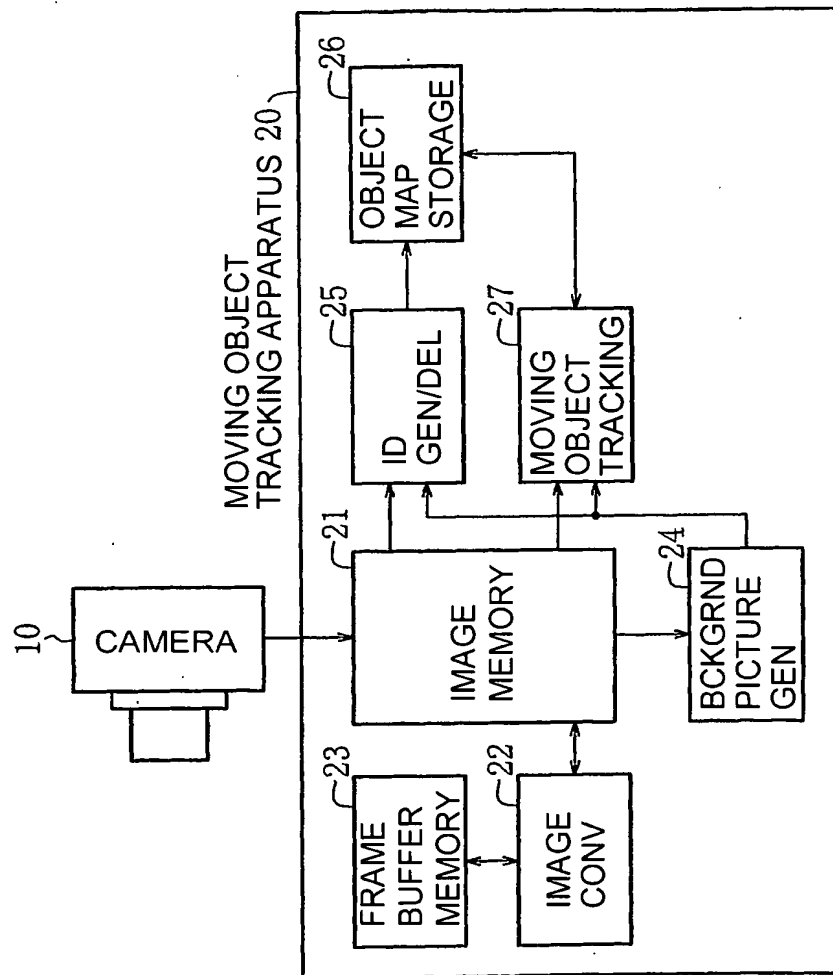


FIG.3

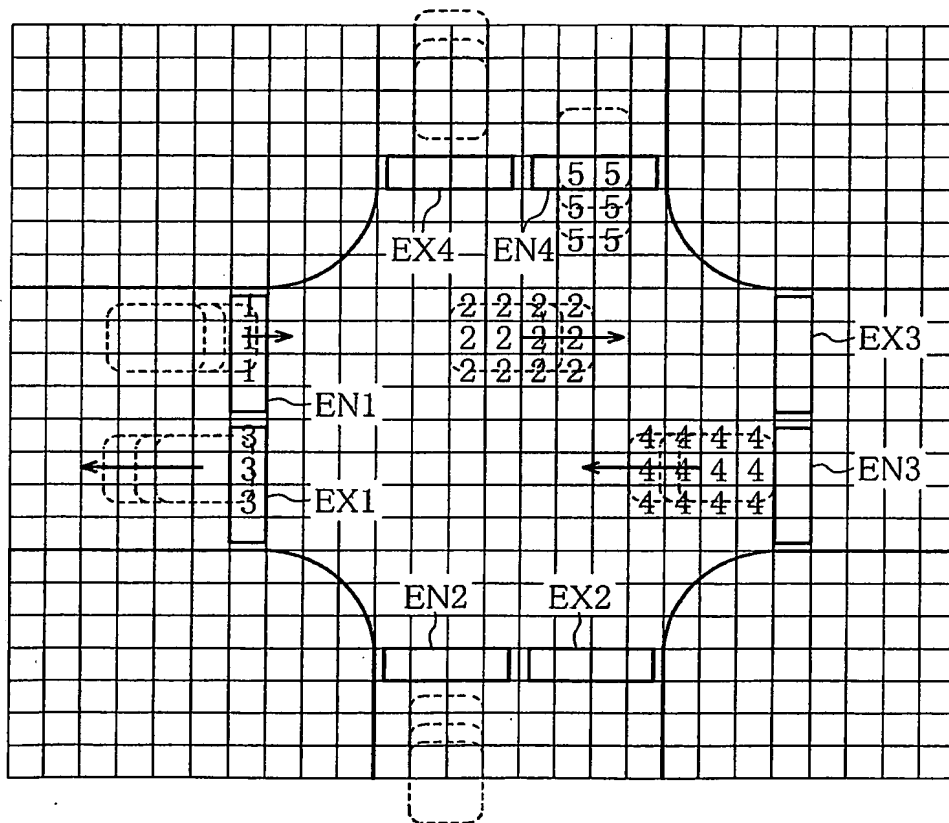


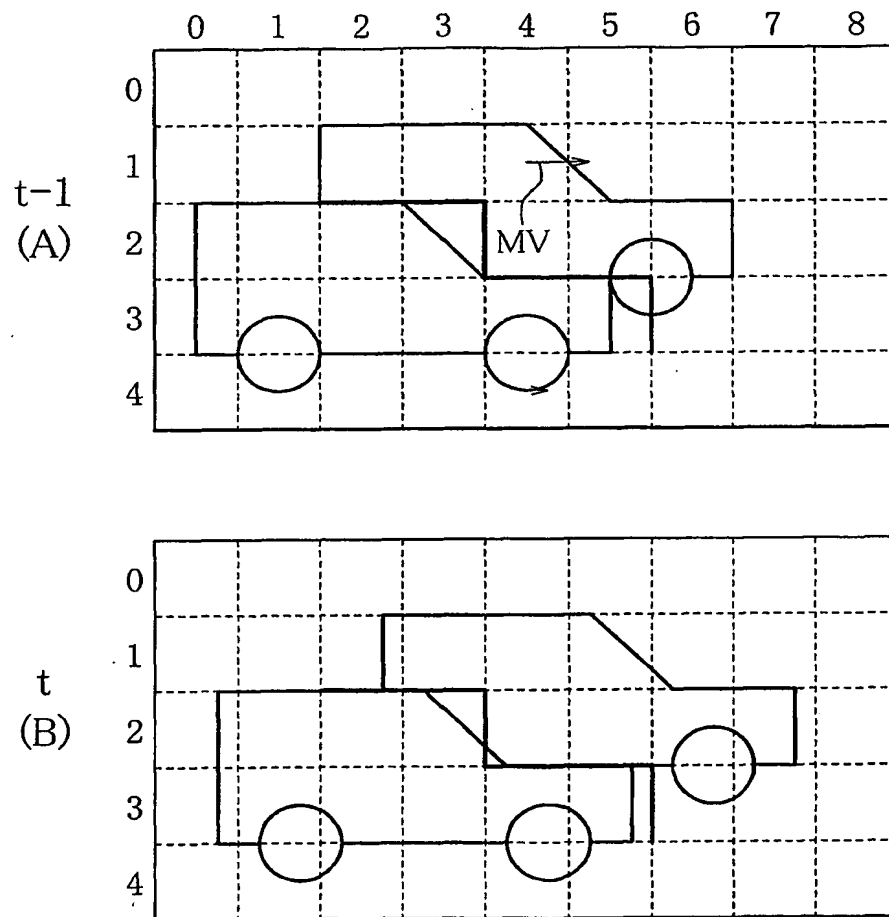
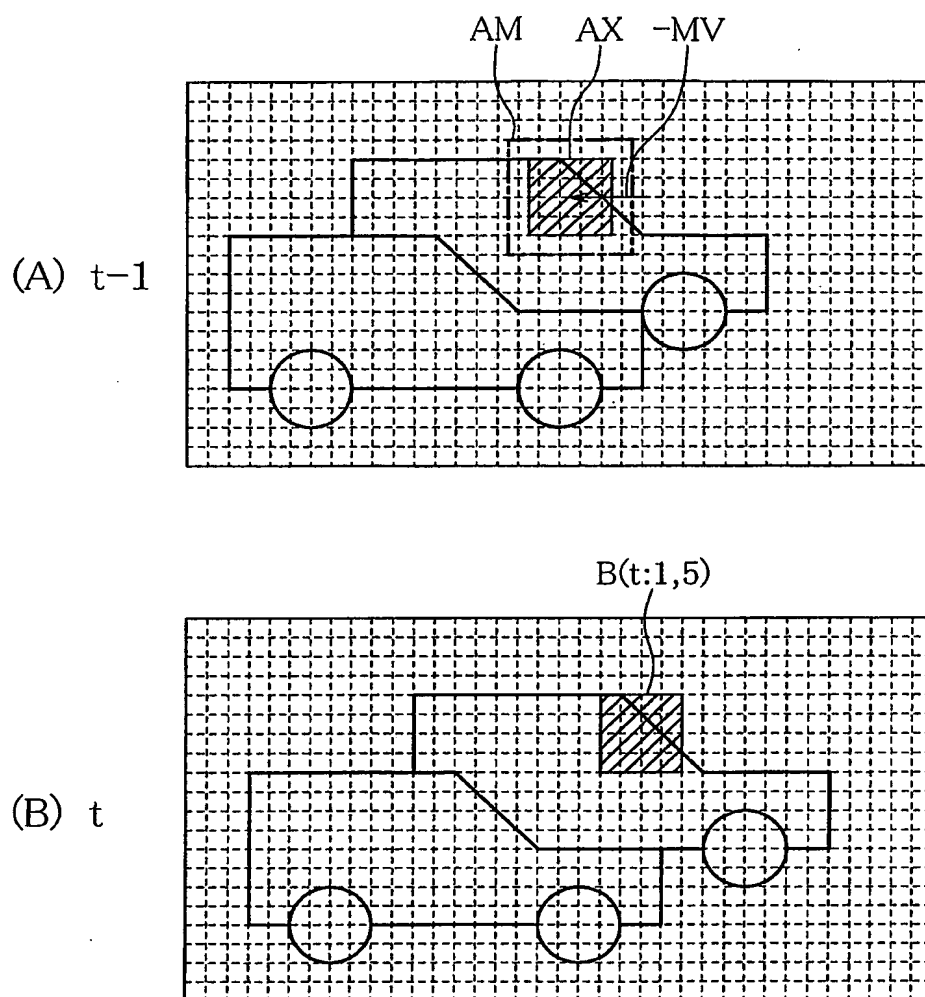
FIG.4

FIG. 5



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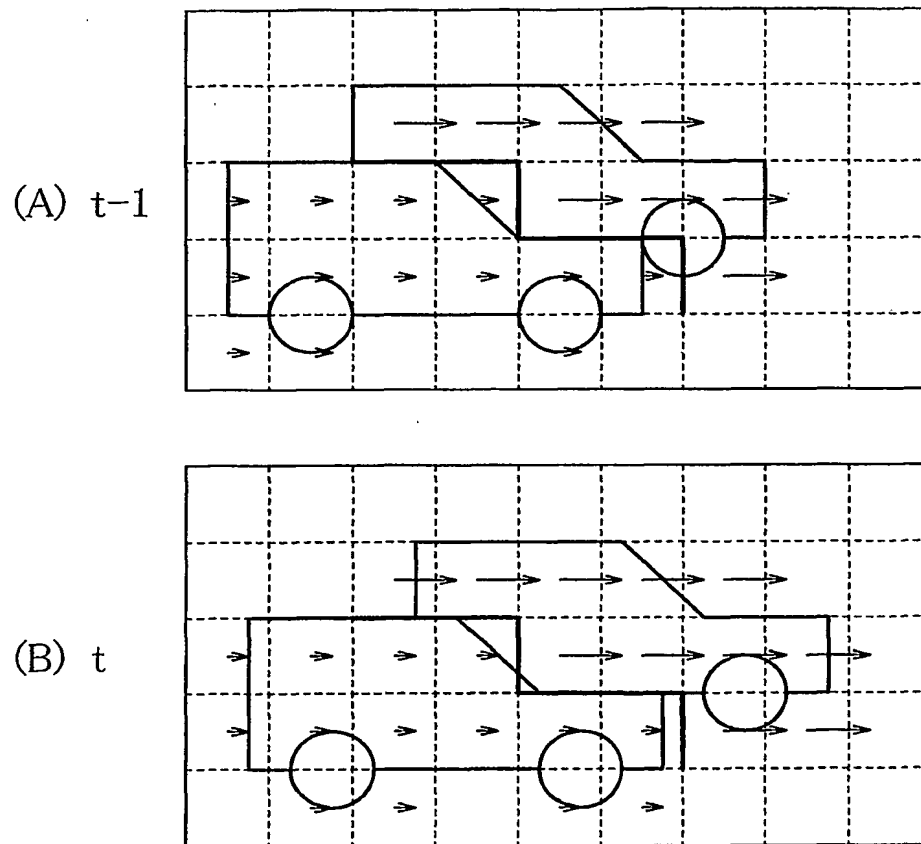
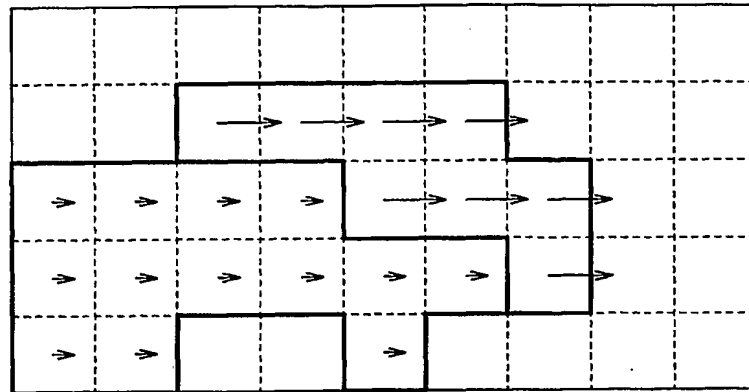
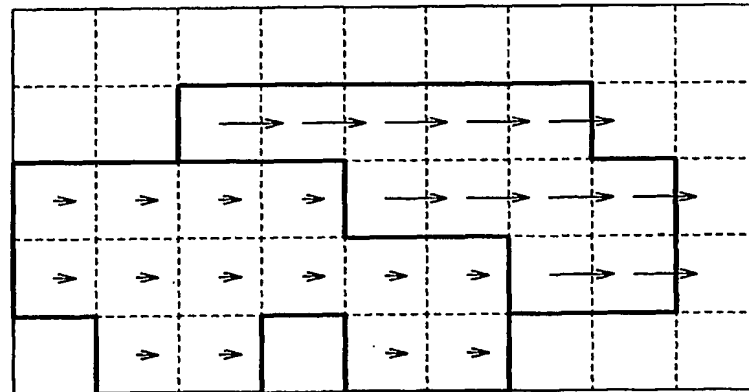
FIG.6

FIG.7

(A) $t-1$

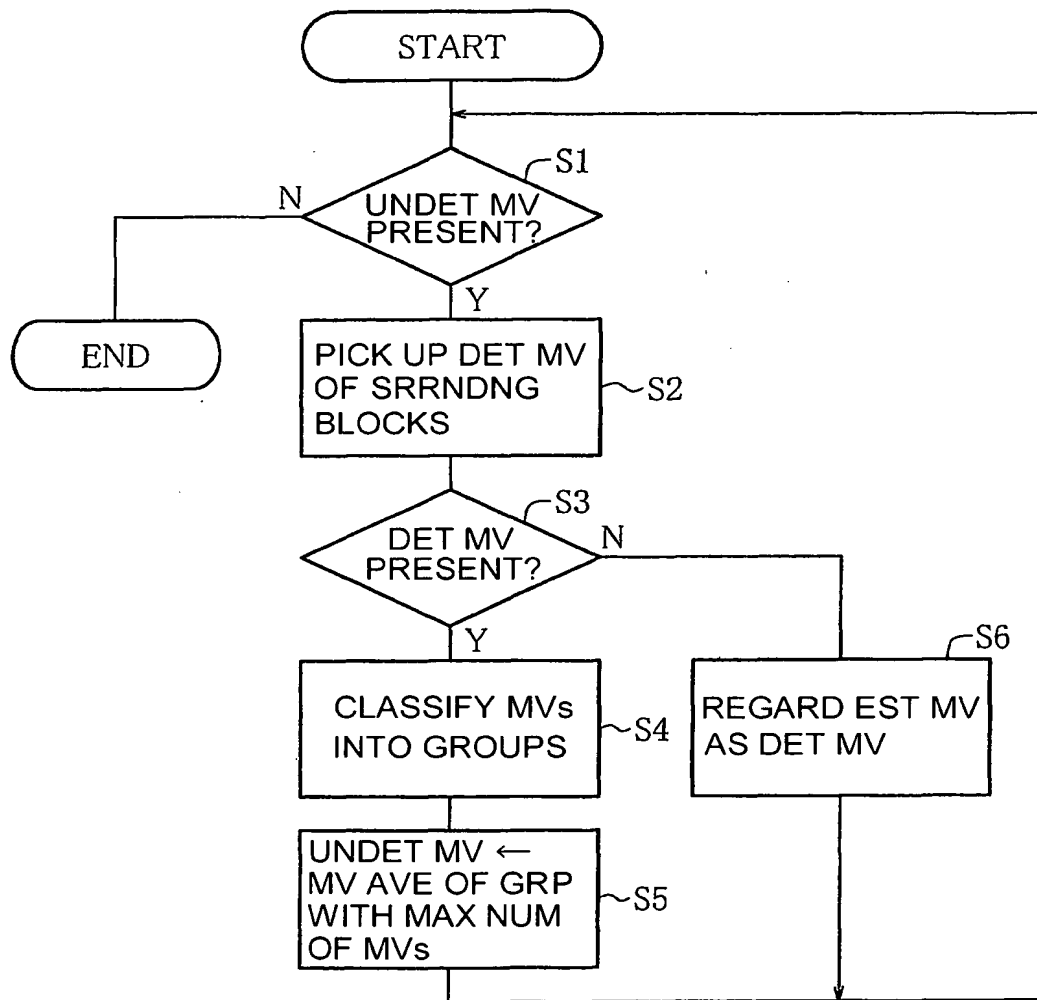


(B) t

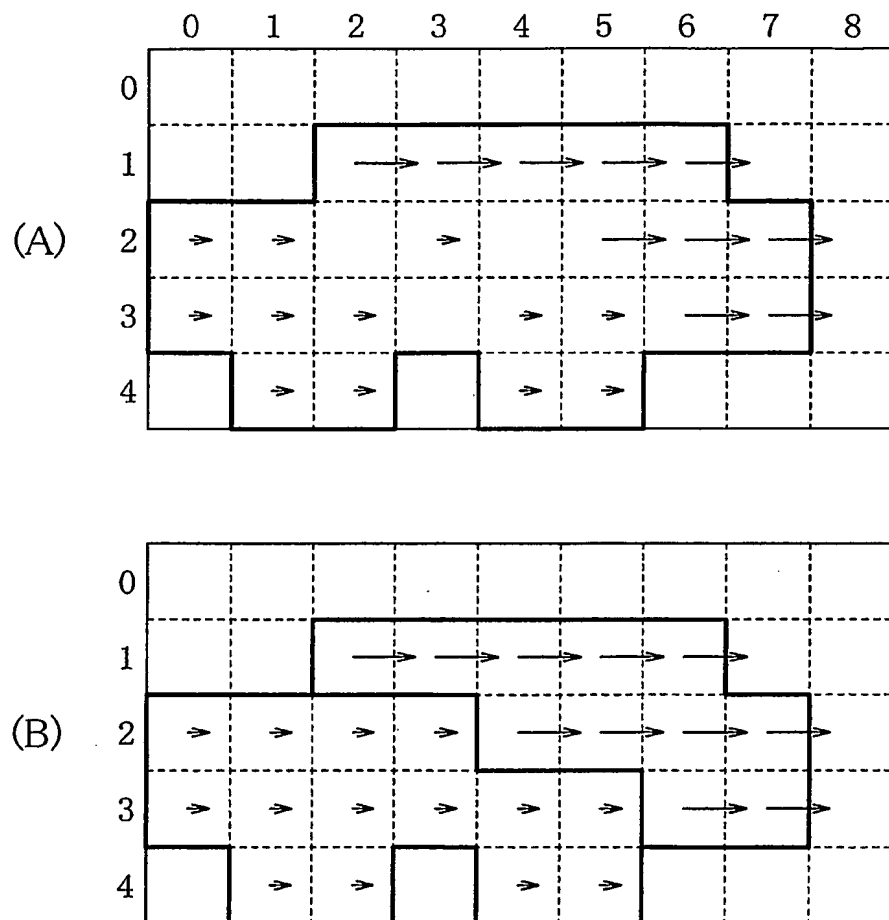


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FIG.8

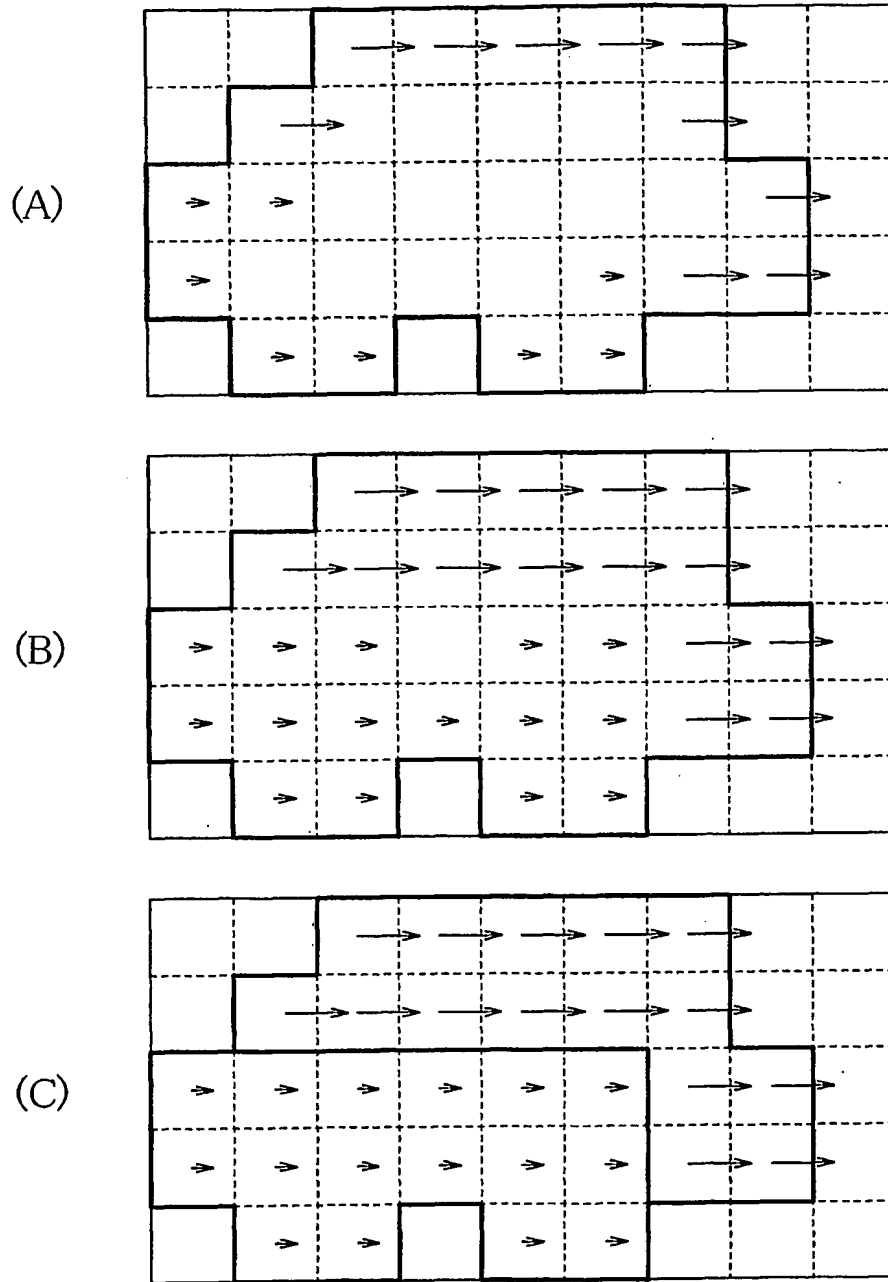


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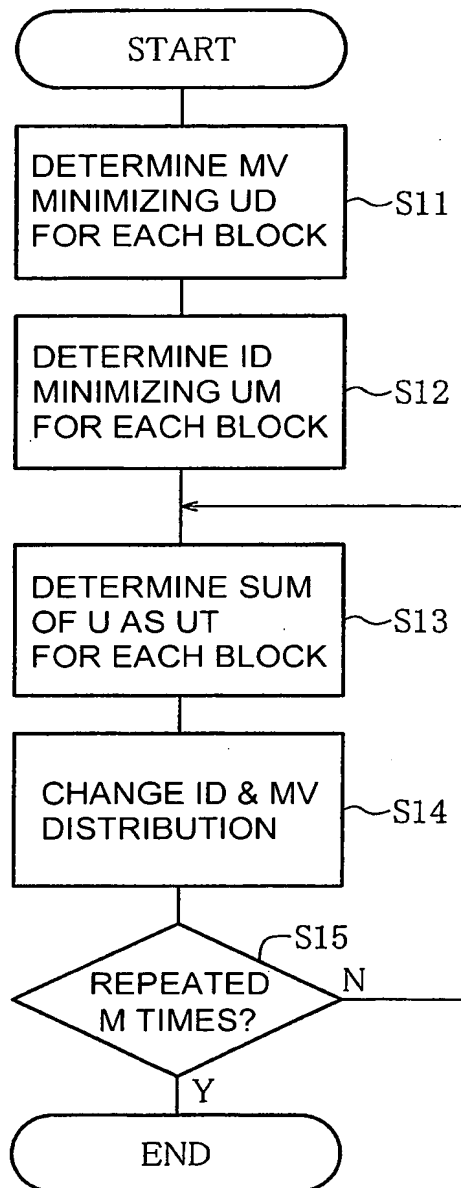
FIG.9

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FIG.10



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FIG.11

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FIG.12

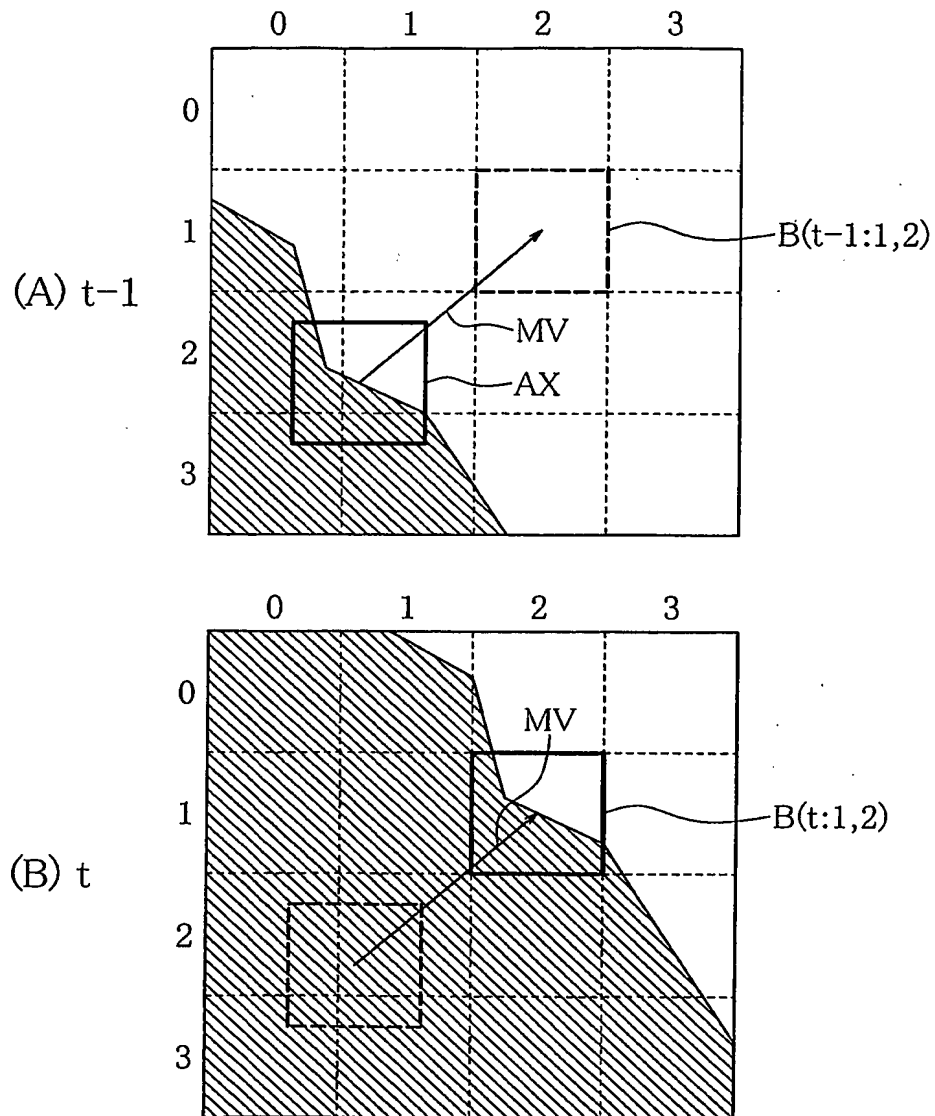


FIG.13

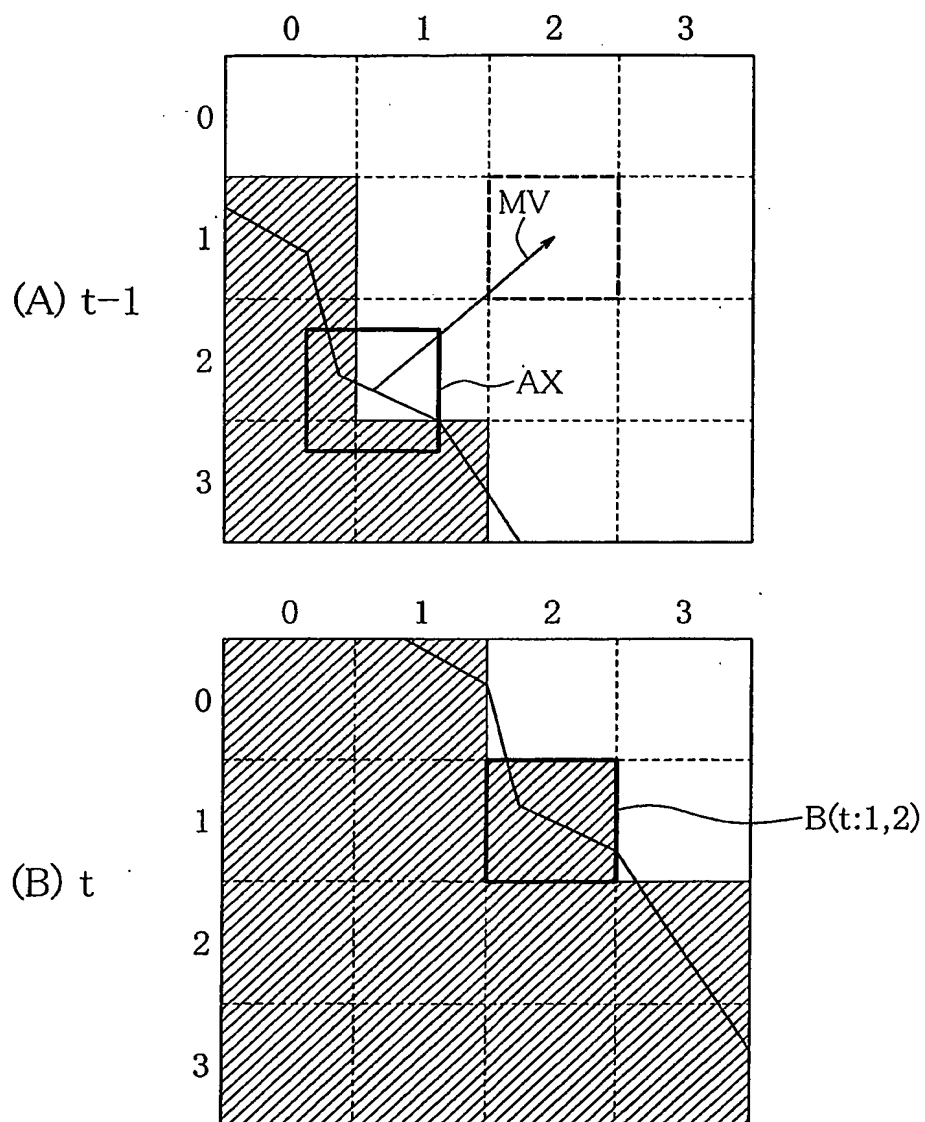
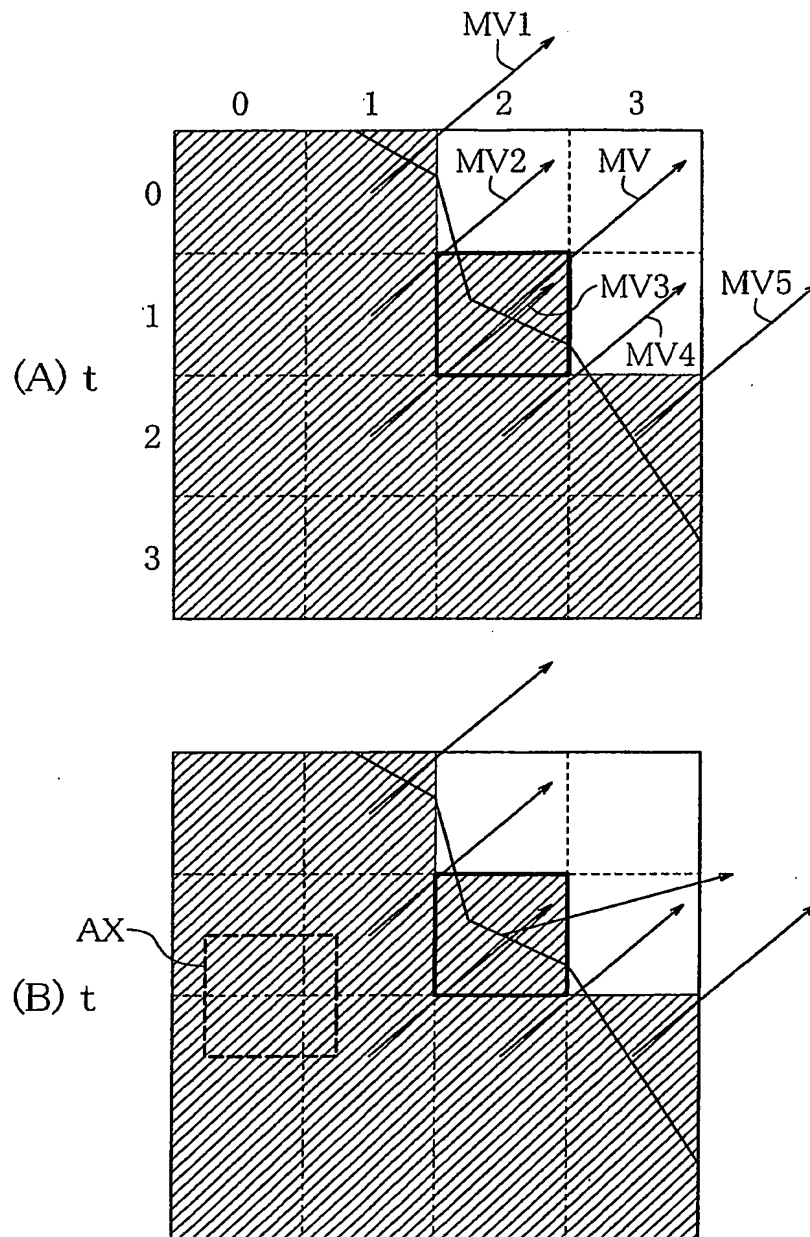
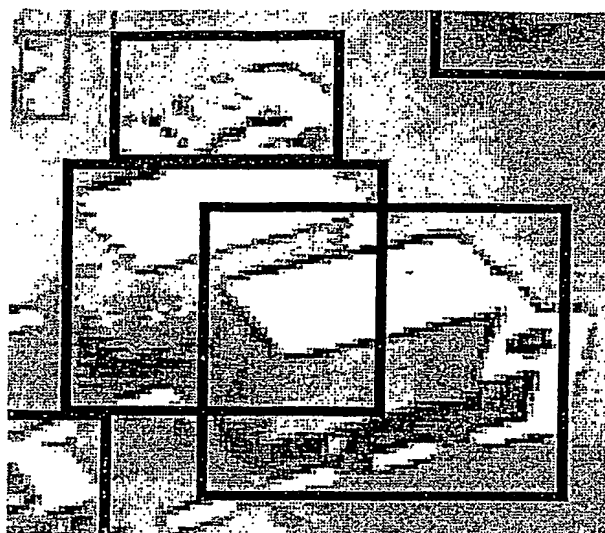


FIG.14



(A)

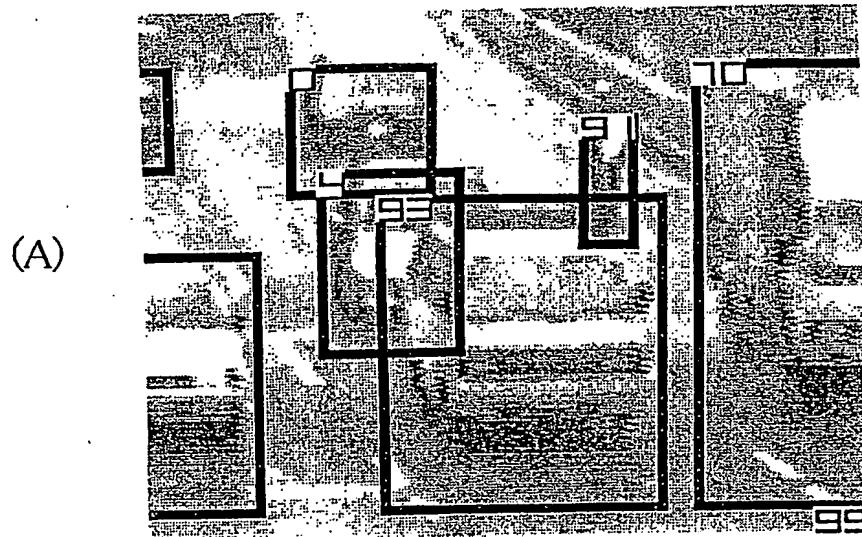


(B)

Figure 1 shows a 10x10 grid representing the initial state of the 1023 game. The grid is divided into four 5x5 quadrants by a central 2x2 block of empty cells. The top-left 5x5 quadrant is highlighted with a thick border. The numbers 34, 58, and 7 are placed in specific cells, and asterisks (**) indicate certain cells. The grid is as follows:

				7					
			7	7	7				
	7	7	7	7	**				
34	**	34	34	34	34	34			
34	34	34	34	34	34	34	**	58	
	34	34	34	34	34	58	58	58	58
34	34	34	**	58	58	58	58	58	58
34	34	34	58	58	58	58	58	58	58
	34	34	58	58	58	58	58	58	58
			58	58	58	58	58	58	
			58	58					

FIG.16

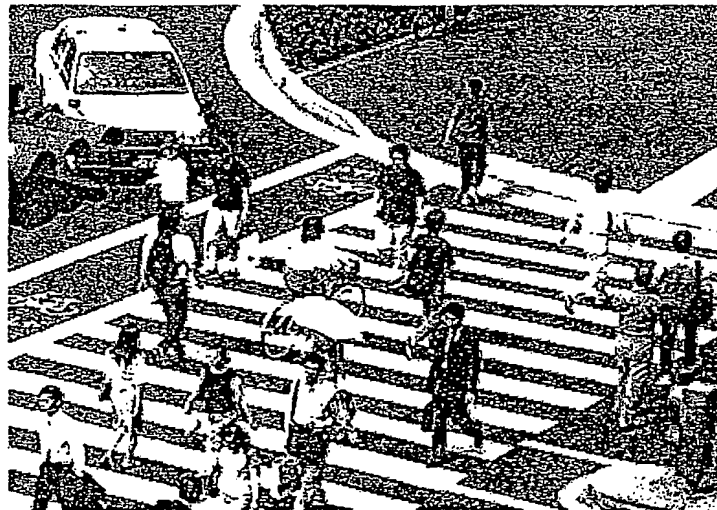


(B)

[illegible]

FIG.17

(A)



(B)

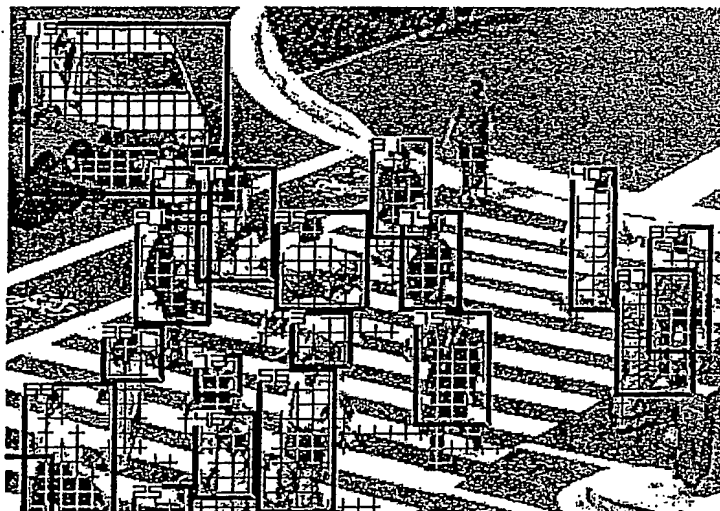


FIG018

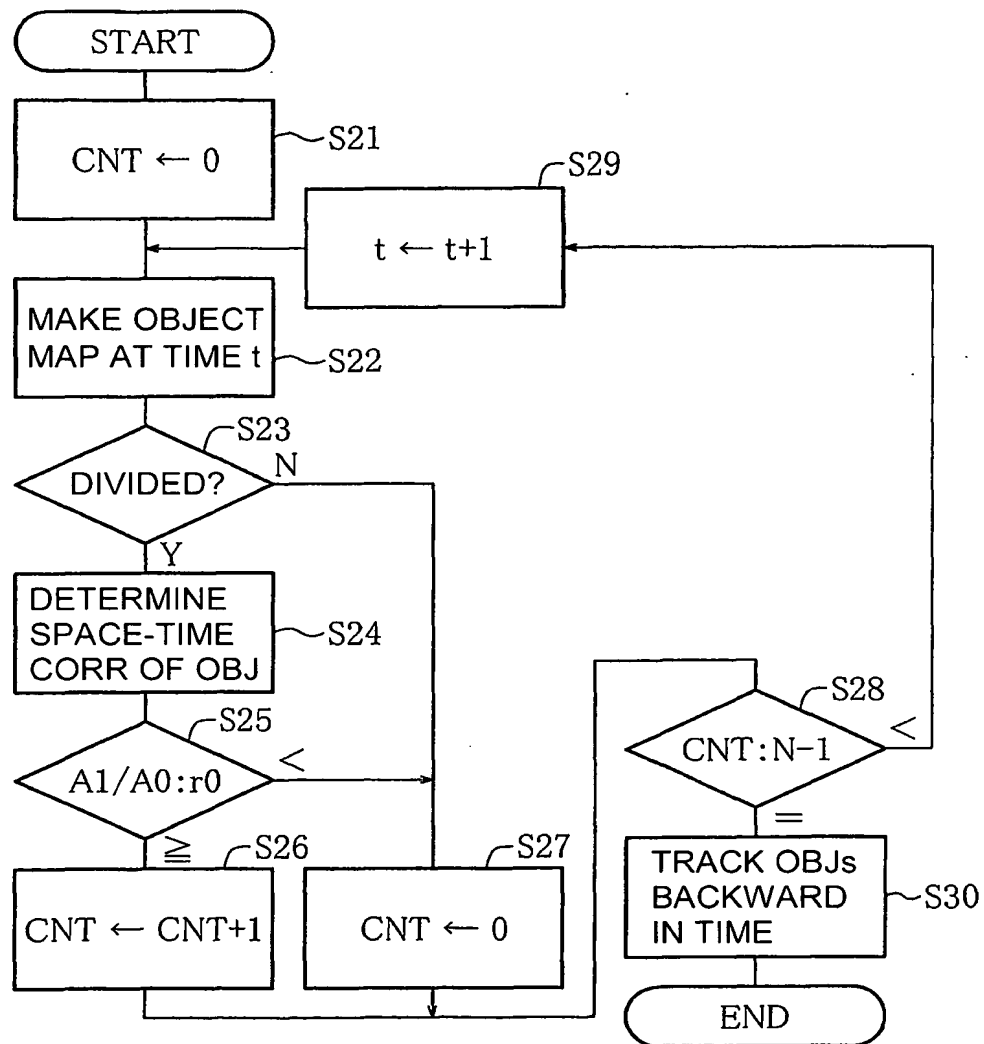


FIG.19

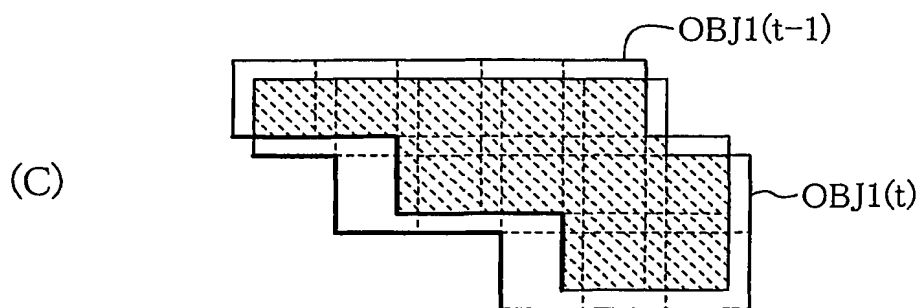
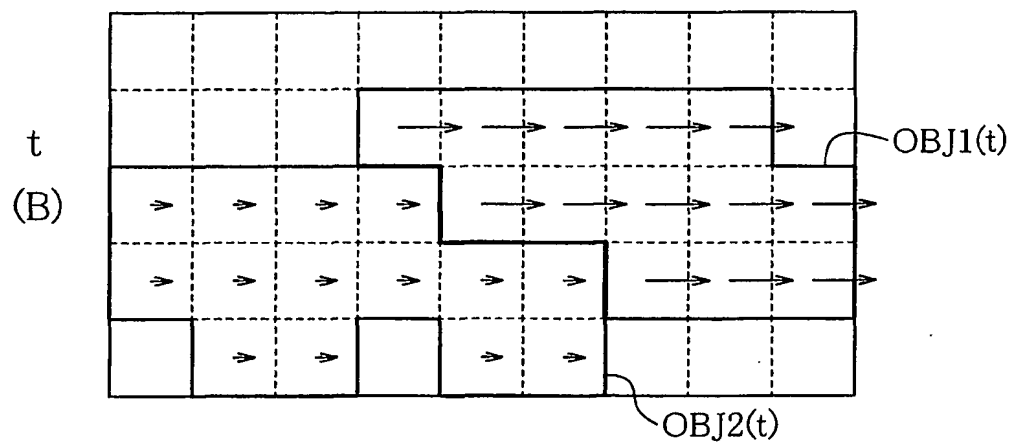
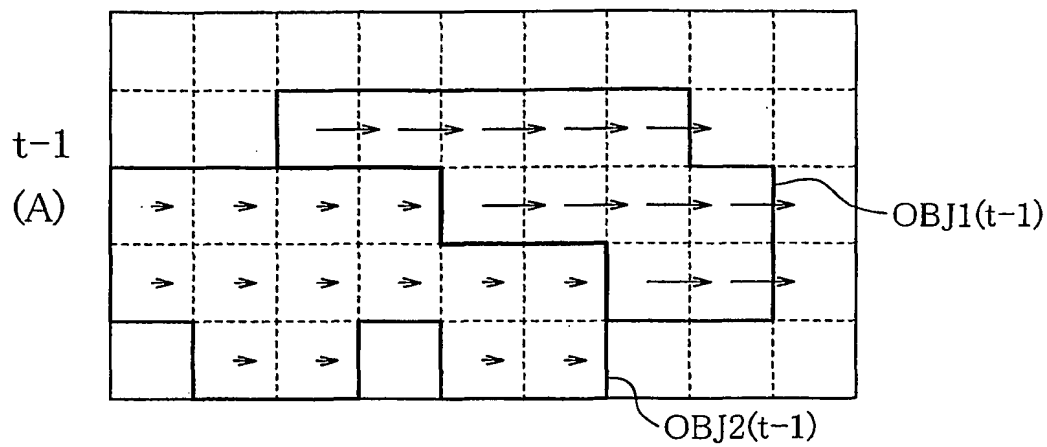


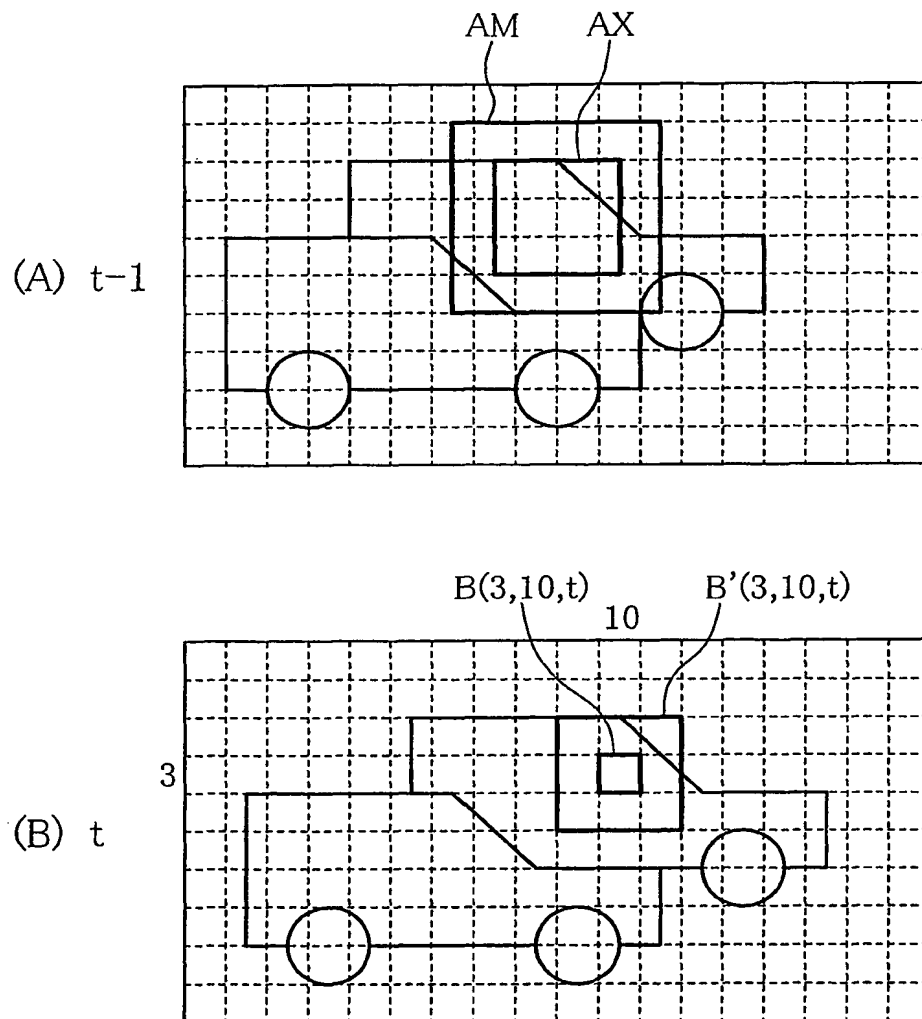
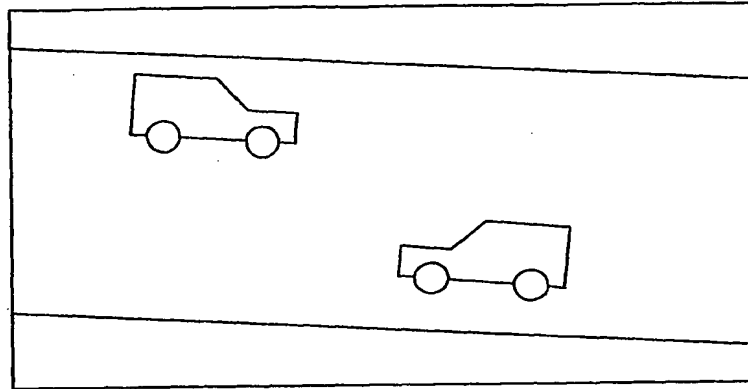
FIG. 20

FIG.21

(A)



(B)

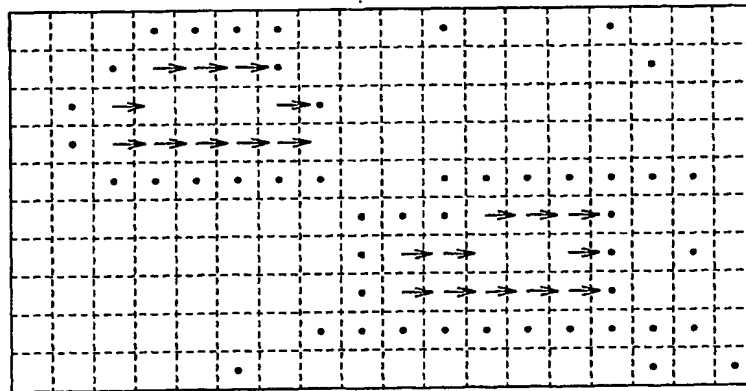
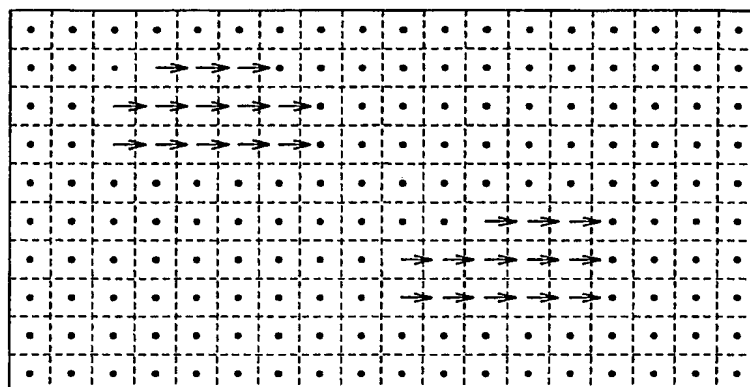


FIG.22

(A)



(B)

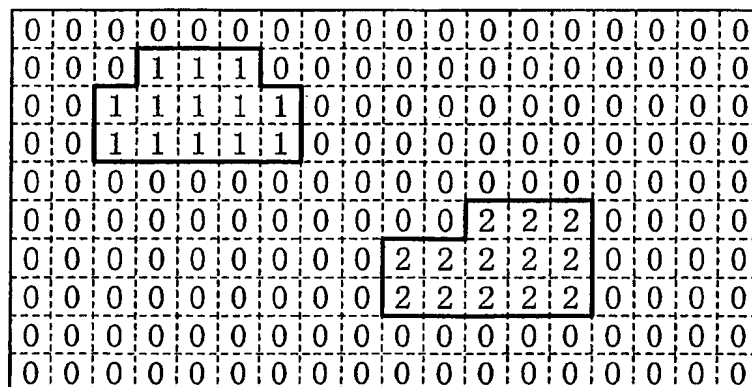


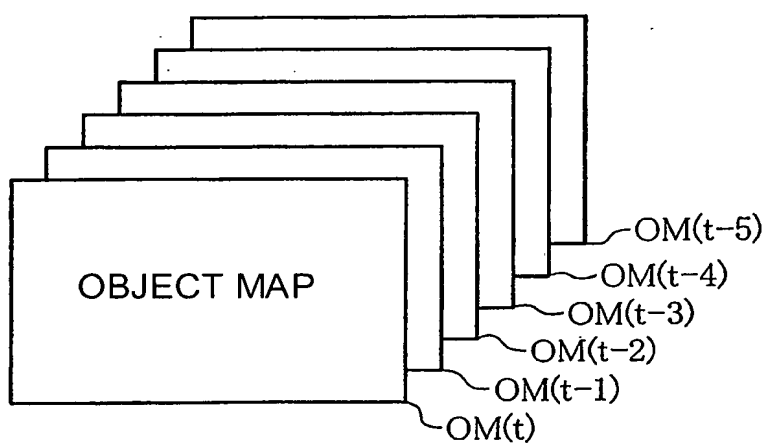
FIG.23

FIG. 24

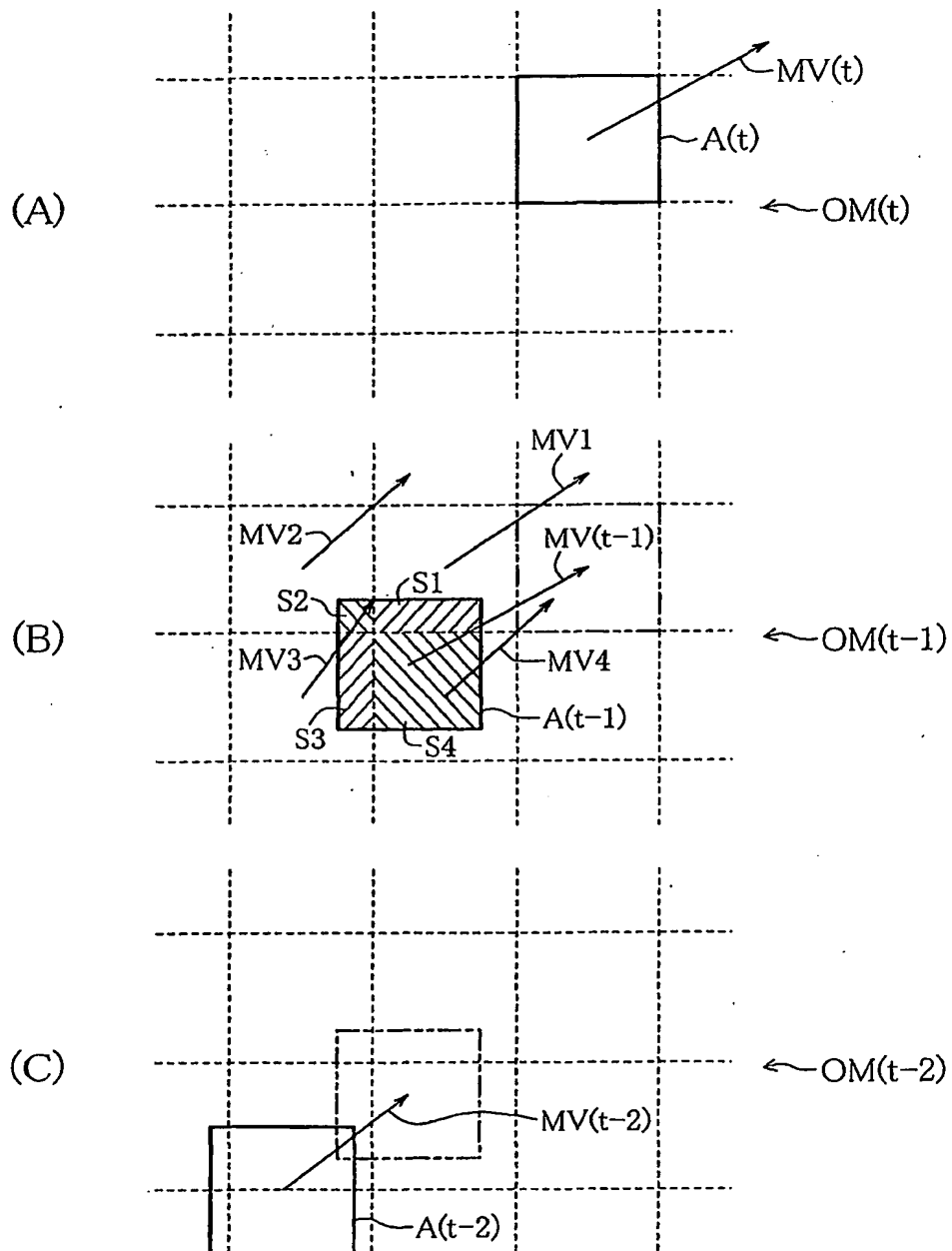


FIG.25

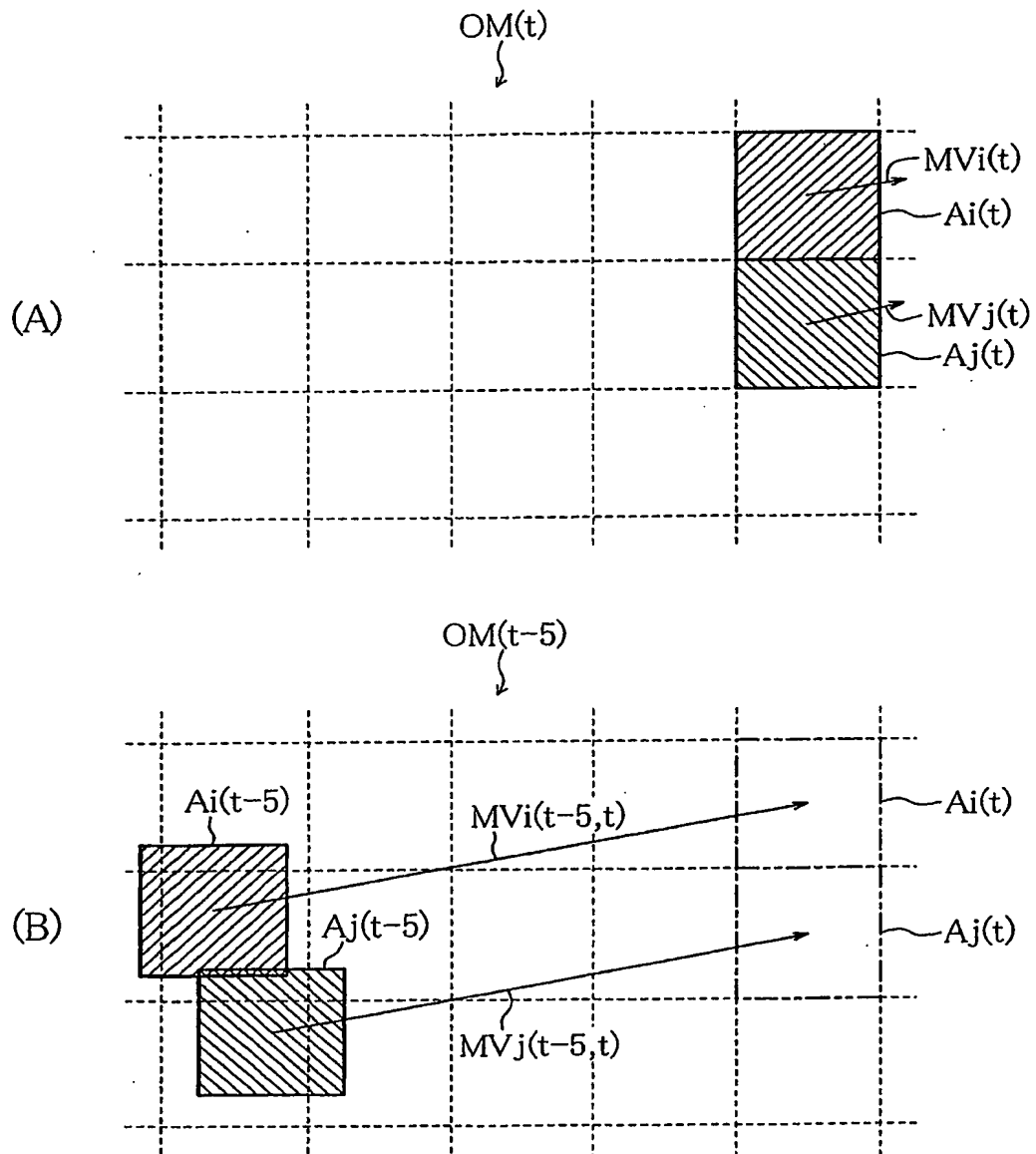


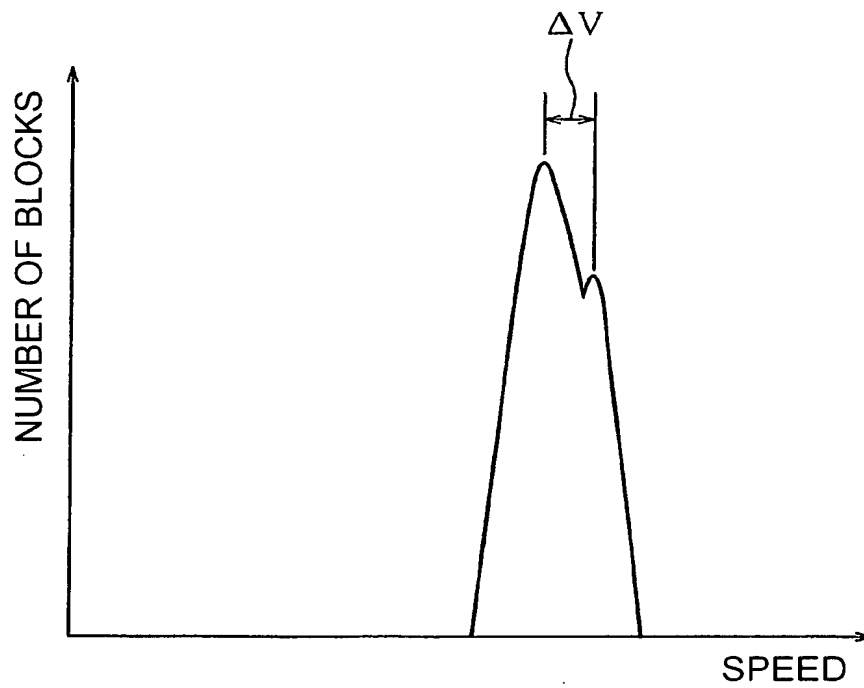
FIG.26

FIG.27

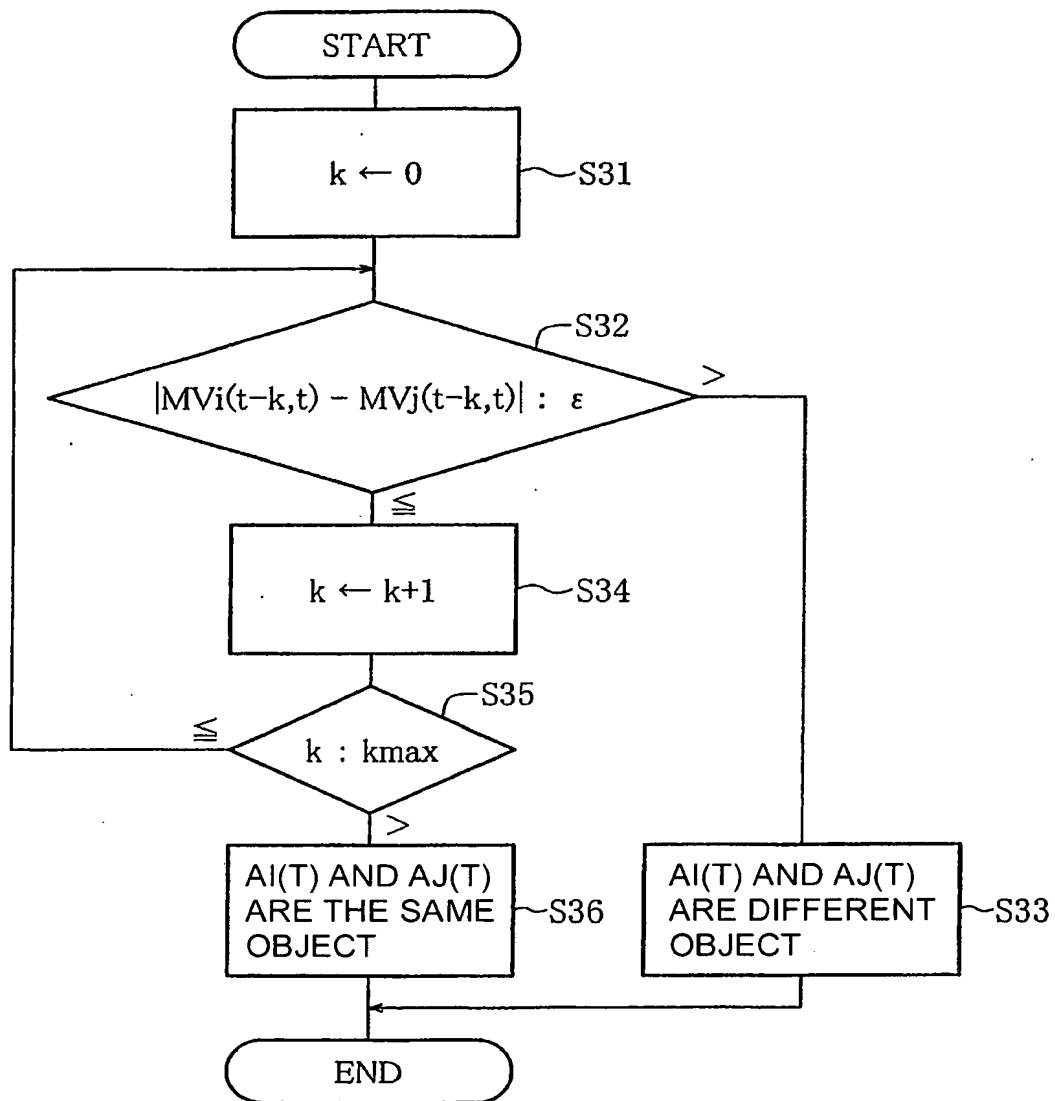


FIG.28

